

Wigton Rural District Council

Library

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and



**THE CHIEF
PUBLIC HEALTH INSPECTOR**

for the year

1963



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HEALTH DEPARTMENT STAFF

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M.B., Ch.B., D.P.H., D.P.A.,
Medical Officer of Health,
also Medical Officer of Health to
Penrith Urban District Council,
and Assistant County Medical Officer.

R.C.BLACKBURN

Certificate Royal Sanitary Institute
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Health Department,
Council Offices,
George Street,
WIGTON,
Cumberland.

August, 1964.

To the Chairman and Members of the
Wigton Rural District Council:

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Report of the health of the district for the year 1963.

Attention is drawn to the rather unsatisfactory neonatal death rate which has persisted at a high figure for three years. In the field of infectious disease some trouble was experienced with salmonellosis and brucellosis both derived from cattle. In environmental health progress is slow and at times imperceptible. It is good to know that a wholesome and plentiful water supply will now be provided in Caldbeck and Hesket Newmarket.

Thanks are again due to colleagues in general practice, hospital and in other local authorities, to the other officers of the Council for much help and advice, and to members for their support and for their interest in health matters.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

H.C.T.SMITH

Medical Officer of Health.

GENERAL STATISTICS

Area of District in acres.....	137,201
Registrar-General's estimate of Resident Population.....	21,640
Population at Census of 1931.....	22,058
do. 1951.....	23,733
do. 1961.....	21,866
Number of Inhabited Houses (end 1963 according to rate books).	7,300
Rateable Value at 1st April, 1963.....	£497,028
Sum represented by a Penny Rate - Estimated 1963/64.....	£1,984

VITAL STATISTICS

Live Births	<u>M</u>	<u>F</u>	<u>Total</u>	
Number.....	206	210	416	
Rate per 1000 population.....				19.2
Illegitimate Live Births (per cent of total live births).....				5.1
Stillbirths				
Number.....	4	2	6	
Rate per 1000 total live and stillbirths..				14.2
Total Live and Stillbirths.....	210	212	422	
Infant Deaths (deaths under one year).....	5	10	15	
Infant Mortality Rates				
Total infant deaths per 1000 total live births.....				36.1
Legitimate infant deaths per 1000 legitimate live births.....				32.9
Illegitimate infant deaths per 1000 illegitimate live births.....				95.2
Neo-natal Mortality Rate (deaths under four weeks per 1000 total live births).....				33.7
Early Neo-natal Mortality Rate (deaths under one week per 1000 total live births).....				33.7
Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1000 total live and stillbirths).....				47.4
Maternal Mortality (including abortion)				
Number of deaths.....		nil		
Rate per 1000 total live and stillbirths..				nil
Deaths				
Number.....	149	159	308	
Rate per 1000 population.....				14.2

Comparison with Previous Years

Year	Death Rate	Birth Rate	Illeg. Birth Rate	Stillbirth Rate	Infantile Mortality Rate	Neo-natal Mortality Rate	Perinatal Mortality Rate
1951- 1960	12.3	17.3	3.5	23.6	25.7	19.9	39.5
1961	14.2	16.7	4.6	21.3	32.7	32.7	50.7
1962	13.9	17.6	5.2	18.0	44.5	36.7	51.4
1963	14.2	19.2	5.1	14.2	36.1	33.7	47.4

Comparison with other areas 1963

	Death Rate	Birth Rate	Illeg. Birth Rate	Stillbirth Rate	Infantile Mortality Rate	Neo-natal Mortality Rate	Perinatal Mortality Rate
England and Wales	12.2	18.2	6.9	17.3	20.9	14.2	29.3
Admin. County of Cumberland..	12.5	17.7	4.9	18.8	22.0	18.4	33.7
Urban Districts of Cumberland	11.7	16.8	5.4	23.6	15.0	13.3	33.2
Rural Districts of Cumberland	13.1	18.2	4.6	15.8	26.3	21.3	33.9
Wigton Rural District	14.2	19.2	5.1	14.2	36.1	33.7	47.4

Causes of Neo-natal Deaths - 1961-63

Cause of death	1961	1962	1963	Total	Expected no. Wigton R.D.C. 1961-63 based on statistics for England & Wales 1962
Pneumonia and Bronchitis	2	1	-	3	1.1
Immaturity	6	7	11	24	4
Congenital Malformations	1	3	1	5	3.4
Asphyxia and Atelectasis	1	2	-	3	3.6
Intracranial Injury	1	-	2	3	1.8
Other	1	1	-	2	3
Total	12	14	14	40	17
Immaturity Associated Cause	3	1	-	4	4

Infant deaths and stillbirths

The neonatal death rate is giving cause for some concern and for the last three years it has been more than double the national figure. Analysis by cause (page 6) shows that for most causes the numbers are around the expected number but that there is a great excess in the number of deaths in which the main cause has been given as immaturity. There were 24 such deaths and in each case further information has been sought from the doctor in charge of the confinement. Most of the deaths occurred in hospital and I would like to thank Mrs. Williamson, the Consultant Obstetrician at the City Maternity Hospital, Carlisle for spending a good deal of time over this matter. About half the confinements were in the sixth or seventh month with no obvious cause for the premature onset. In the remainder there was some pathological cause either in the mother or the foetus. Toxaemia figured prominently. It is hoped to have further discussions with all concerned with a view to further elucidation of the cause of these premature confinements and in the hope of finding some means of reducing their numbers in the future.

Other circulatory disease.....	M F	9 7	- -	- -	- -	- -	- -	- -	1 -	2 2	2 2	4 3	
Influenza.....	M F	1 3	- -	- -	- -	- -	- -	- -	1 -	- -	- -	1 2	
Pneumonia.....	M F	4 3	1 -	- -	- -	- -	- -	- -	- -	1 -	1 -	2 1	
Bronchitis.....	M F	4 -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	1 -	
Other diseases of respiratory system..	M F	3 1	- -	- -	- -	- -	- -	- -	1 -	1 -	1 1	- -	
Ulcer of stomach and duodenum.....	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	
Gastritis, enteritis and diarrhoea....	M F	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Nephritis and nephro sis.....	M F	3 -	- -	- -	- -	- -	- -	- -	- -	- -	3 -	- -	
Hyperplasia of prostate.....	M	2 -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	
Congenital malformations.....	M F	1 1	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Other defined and ill-defined diseases	M F	9 23	4 8	- -	- -	- -	- -	1 -	1 3	3 -	1 3	1 6	
Motor vehicle accidents.....	M F	2 2	- -	- -	- -	- -	- -	1 -	- -	1 -	- -	2 -	
All other accidents.....	M F	3 5	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	1 3	
Suicide.....	M F	1 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Total all causes.....	M F	149 159	5 9	- 1	- 2	1 -	1 -	1 -	4 2	8 11	35 15	34 40	60 79

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	1-	5-	15-	25-	35-	45-	55-	65-	75 and over
Tuberculosis, respiratory.....	M F	- 1	-	-	-	-	-	-	-	-	- 1	-	-
Syphilitic disease.....	M M F	- 1	-	-	-	-	-	-	-	-	- 1	-	-
Other infective and parasitic diseases.	M M F	- 1	-	-	-	-	-	-	-	-	-	- 1	-
Malignant neoplasm, stomach.....	M M F	- 1	-	-	-	-	-	-	-	-	-	- 1	2
Malignant neoplasm, lung, bronchus.....	M M F	- 9	-	-	-	-	-	-	2	-	- 4	- 2	- 1
Malignant neoplasm, breast.....	M M F	- 3	-	-	-	-	-	-	-	- 1	-	-	- 2
Malignant neoplasm, uterus.....	F	3	-	-	-	-	-	-	-	1	1	1	-
Other malignant and lymphatic neoplasms	M M F	10 14	-	-	-	-	-	-	- 1	1 2	3 1	1 7	5 3
Leukaemia, aleukaemia.....	M M F	- 1	-	-	-	-	-	-	-	-	-	-	- 1
Diabetes.....	M M F	- 4	-	-	-	-	-	-	-	-	- 1	- 1	- 2
Vascular lesions of nervous system.....	M M F	20 31	-	-	-	-	-	-	-	- 1	1 2	4 8	15 20
Coronary disease, angina.....	M M F	38 25	-	-	-	-	-	-	-	2 2	12 1	12 7	12 15
Hypertension with heart disease.....	M M F	6 5	-	-	-	-	-	-	-	-	1 1	2 2	3 2
Other heart disease.....	M M F	20 23	-	-	-	-	-	-	1 1	1 1	4 3	4 2	10 18

INFECTIOUS DISEASES

The following table shows the number of cases notified (other than tuberculosis) during the year :-

Disease	0-1	1-5	5-15	15-25	25 & over	Total	Deaths
Scarlet Fever	-	2	3	-	-	5	-
Whooping Cough	1	4	1	-	-	6	-
Measles	2	21	9	1	3	36	-
Acute poliomyelitis (P) ...	-	-	-	-	-	-	-
do. (NP) ..	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-
Meningococcal infection ...	-	-	-	-	-	-	-
Acute encephalitis (I) ...	-	-	-	-	-	-	-
do. (PI) ..	-	-	-	-	-	-	-
Dysentery	-	-	-	-	1	1	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-
Acute pneumonia	-	-	-	-	1	1	7
Para-typhoid fever	-	-	-	-	-	-	-
Enteric or typhoid fever ..	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-

Measles. There were 36 notifications of measles, most of these cases occurring at the beginning of the year as the end of the epidemic which started in October, 1962.

Whooping Cough. An illness resembling whooping cough was widespread in the winter 1963-64. Due to immunisation the disease when it does occur is not typical and a whoop is seldom heard. Nevertheless during the winter many children in the infants schools developed a hard cough which spread to other younger members of the family. The cough took some weeks and occasionally months to clear up.

Salmonellosis. Typhoid and paratyphoid - These infections came into prominence in 1963. The only persons concerned in this district were a family who had been in contact with a case from Harlow in Essex. Three negative specimens were obtained from each member of the family.

Specimens were also taken from the family in Abbeytown who had paratyphoid in 1962. All samples were negative.

Food poisoning - *S. typhi* *murium* infections were also prominent in this area. This organism affects man and a wide variety of domestic animals. There were four outbreaks in farms in this district and it was thought that the farmer and his family were infected from calves. These on each farm had been imported from Lancashire for rearing. In three of the four outbreaks direct evidence was obtained of the infection in the calves, but whether they were infected in transport or on the original farm was not ascertained.

These outbreaks underline the difficulties which modern methods of stock rearing produce. There is increased transportation of animals and the animals are kept in close contact, often entirely indoors. Reliance is placed on hygiene, antibiotics, immunisation rather than care and observation of individual animals. In all this there is a danger not only to the stock but to the farm workers and eventually to the consumers.

Brucellosis. This is an illness of cattle which occasionally spreads to man either by contact with infected animals or by drinking infected milk. There was a single case of this disease on a farm at Port Carlisle. All the milk went for pasteurisation.

At Welton three persons living on a farm were affected and it was found that there was a heavy infection in the milking herd. As a small quantity of the milk was retailed unpasteurised a notice under section 20 of the Milk and Dairies (General) Regulations, 1959 was served. This prohibited the sale of milk unless treated by pasteurisation.

TUBERCULOSIS

The following table gives particulars of cases notified and of the deaths during 1963

Age Group	New cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1	-	-	-	-	-	-	-	-
1- 5	-	-	-	-	-	-	-	-
5-15	-	-	-	-	-	-	-	-
15-25	-	-	-	-	-	-	-	-
25-35	-	1	-	-	-	-	-	-
35-45	-	1	-	-	-	-	-	-
45-55	1	-	-	-	-	-	-	-
55-65	1	-	-	-	-	1	-	-
65 & upwards ..	-	-	1	-	-	-	-	-
Totals	2	2	1	-	-	1	-	-

In addition to the five new cases there were seven cases added to the register as inward transfers from other areas. Seventy-nine cases were removed from the register.

The following table gives the number of cases on the Tuberculosis register at the end of 1963 :-

	Males	Females	Total
Pulmonary	38	20	58
Non-pulmonary	3	5	8
All forms of Tuberculosis	41	25	66

New cases recorded during the past ten years are shown in the following table :-

Year	New cases	
	Respiratory	Non-respiratory
1954	14	1
1955	19	2
1956	20	1
1957	11	4
1958	4	2
1959	10	3
1960	5	1
1961	5	1
1962	4	1
1963	4	1

Our tuberculosis register had become rather out of date as not all notifications of removal had been reaching us. During 1963 we contacted the Chest Centres at Carlisle and Workington and obtained recent particulars of all persons on the list. Seventy-nine names were removed from the register during the year.

The Mass X-ray unit visited Aspatria and Wigton in December and 1809 persons were x-rayed. None of these had active tuberculosis. This kind of result obtains in other areas and has led the Ministry of Health and the Regional Board to consider afresh their attitude to mass x-ray surveys. The number of cases of active tuberculosis discovered has steadily declined. In addition it is thought that there is much more tuberculosis in those who never attend. Future policy is likely to be the increase in the number of static units such as the one at Brunswick Street, Carlisle. This unit is now open from 10 - 12 and 1.30 - 4, Monday to Friday and on Wednesday evenings from 5 - 7. People can attend either on the advice of their doctor or on their own initiative. No appointment is necessary and there is no waiting. It is hoped that as many people as possible will attend especially those feeling out of sorts or who have developed a cough.

The Chest Clinics offer B.C.G. vaccination to all childhood contacts of cases and the County Council offer B.C.G. vaccination to all children aged 12 after a preliminary skin test. This is a most valuable measure during the vulnerable period of adolescence and it is hoped that all parents will ensure that their children receive this protection.

WATER

Contact is maintained with Mr. Williamson of the West Cumberland Water Board and I am indebted to him for much of the information appearing hereunder:

Parish	Dwellings	Estimated Population	Dwellings Supplied	Estimated Population Supplied
Aikton.....	131	384	131	384
Allhallows.....	212	622	211	619
Allonby.....	204	598	204	598
Aspatria.....	1,001	2,936	1,001	2,936
Blennerhasset.....	162	475	155	455
Boltons.....	185	543	152	446
Bowness-on-Solway....	447	1,311	445	1,305
Bromfield.....	187	549	178	522
Caldbeck.....	251	736	165	484
Dundraw.....	51	150	50	147
Hayton.....	69	202	69	202
Holme Abbey.....	270	792	268	786
Holme East Waver.....	96	282	95	279
Holme Low.....	108	317	108	317
Holme St. Cuthbert...	146	428	146	428
Ireby.....	165	484	124	364
Kirkbampton.....	104	305	98	287
Kirkbride.....	151	443	151	443
Sebergham.....	125	367	106	311
Silloth.....	956	2,804	956	2,804
Thursby.....	287	842	286	839
Waverton.....	110	323	104	305
Westnewton.....	74	217	74	217
Westward.....	229	672	202	593
Wigton.....	1,471	4,315	1,471	4,315
Woodside.....	185	543	183	537
Total.....	7,377	21,640	7,133	20,923

The water from Quarryhill supplies the whole district apart from the upland parishes of Caldbeck, Sebergham, Ireby and parts of Boltons, Blennerhasset and Westward. Samples taken of the water after filtration and chlorination are generally "excellent" and of 13 samples taken only one was not satisfactory. All but 40 properties in the lowland area are supplied.

Sebergham parish is supplied from the Routengill source belonging to the Carlisle Water Board. "Excellent" samples were obtained. During the year the Board agreed to increase this supply but to date no additional consumers have connected up although 17 properties in Sebergham parish have no public supply.

Ireby and Torpenhow are supplied from Longlands Adit. This water is untreated but 12 samples taken during the year were all "excellent". Nevertheless the West Cumberland Water Board feel that as an additional precaution this supply should be chlorinated. Over 40 properties in this area have no public supply. There is a small private supply to High Ireby and Ruthwaite but this is unsatisfactory and the scheme now in hand should make water from Longlands Adit available to these areas.

This leaves the parishes of Caldbeck and parts of Boltons and Westward where public supplies are unsatisfactory both in quality and in quantity. The sources are shallow springs and samples are generally bad particularly at Hesket Newmarket, Sandale and Thornthwaite. It is good to know that these supplies can be eliminated early in 1965. Caldbeck, Hesket Newmarket, Rosley and some properties in Boltons parish will be supplied from the augmented Haygill source. Samples from Haygill have not all been satisfactory probably due to the intake of some surface water which will be eliminated when the scheme is completed. Again however the Board feel that the supply should be chlorinated as an additional precaution. The supply from Longlands Adit will be extended to Sandale and Boltongate.

In Caldbeck, Boltons and Westward parishes over 140 properties are not connected to the public supply and some of these, for instance at Haltcliffe, will have to wait a long time before a public supply is available. It is hoped however that where possible persons will connect up to the new scheme and abandon their private supplies as these are often heavily contaminated.

HOUSING

Extracts from 1961 Census Report for County of Cumberland

1. Types of tenure. Wighton R.D.C.

(a) owner-occupiers	2,650
(b) households holding their accommodation by virtue of employment	665
(c) households renting their accommodation together with a farm or business	423
(d) households renting their accommodation from a local authority.	1,095
(e) households renting their accommodation from a private person or company unfurnished	1,735
(f) households renting their accommodation from a private person or company furnished	<u>139</u>
	<u>6,707</u>

2. Rooms and household space. Wighton R.D.C.

Number of rooms	1	2	3	4	5	6	7	8-9	10 or more	Total
Households	21	140	580	1,772	2,191	1,005	534	375	89	6,707

3. Density of occupation

Area	Persons per room Households	% of persons at more than $1\frac{1}{2}$ per room
Admin. County of Cumberland..	0.67	5.8
Rural Districts of Cumberland	0.66	5.5
Wighton R.D.C.....	0.63	4.3

4. (a) Of 7,230 permanent dwellings in Wighton R.D. 395 were wholly vacant on April 23-24, 1961. A further 145 were occupied but did not have a member present on census night.
- (b) Thirtyone households were in shared dwellings and 16 of these did not have exclusive use of stove or sink.
- (c) Twenty households were in non-permanent dwellings.

5. Elderly persons and their housing

In Wigton Rural District 1,180 males and 1,691 females were aged 65 or over.

There were 1,527 households of one or two persons in which one or both were of pensionable age, i.e. 23 percent of households.

One hundred and fourteen males and 459 females of pensionable age lived alone.

6. Availability of certain household arrangements

A household is regarded as being without a water closet if there is none within the building or attached to it.

Area	Households without				Households having exclusive use of all four arrangements
	Cold water tap	Hot water tap	Fixed bath	Water closet	
	Percentage				Percentage
Admin. County of Cumberland	1.7	18.9	26.4	7.9	71.8
Rural Districts of do.	2.2	20.7	29.3	10.7	68.5
Border R.D.C.	4.3	17.5	24.0	17.6	72.5
Cockermouth R.D.C.....	1.3	20.7	28.1	6.1	71.3
Wigton R.D.C.	2.6	21.2	31.3	13.3	66.3
	Numbers				Numbers
Wigton R.D.C.	175	1,423	2,088	889	4,446
	Numbers sharing				
Wigton R.D.C.	23	17	30	46	-

7. Comparisons with 1951

	<u>1951</u>	<u>1961</u>
Population.....	23,746	21,868
Households.....	6,469	6,707
Persons per room.....	0.72	0.63
Percentage of households with more than one-and-a-half persons per room.....	4.7	2.0
Percentage of persons living at more than one-and-a-half per room.....	8.6	4.3
Number of households without piped water.....	820	175
do. a fixed bath.....	3,447	2,088
do. a water closet.....	1,499	889
Number of households sharing piped water.....	481	23
do. a fixed bath.....	95	30
do. a water closet.....	466	46

8. Comment

These statistics and the information given in the Report of Mr. Blackburn give some help in the tackling of the housing problem. The population of this area has declined by 2,000 since 1951 and the housing situation is not so acute as in other areas but nonetheless there is a large waiting list for Council houses, a considerable slum clearance problem, and a large number of houses lacking modern amenities. Many unsatisfactory houses are now owner occupied and this makes for special difficulties as does the replacement of unfit agricultural houses.

The rehousing of elderly persons also creates special problems. In the clearance areas in Wigton on which we have been working more than half the occupants are elderly persons. If they are rehoused some distance from the centre of the town there are shopping difficulties, relations and friends find it more difficult to visit, and the old people feel cut off from the life of the town. In Wigton however there is an increasing amount of derelict land near the centre and it is hoped that this can be used for housing to the benefit of the old people of the town itself.

FACTORIES ACTS, 1937 to 1959

Part I of the Act

1. INSPECTIONS for purposes of provisions as to health:

	Number on Register	Inspection	Number of Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.....	5	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.....	70	22	8	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).....	-	-	-	-
Totals.....	75	22	8	-

2. CASES IN WHICH DEFECTS WERE FOUND:

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness.....	1	-	-	-	-
Overcrowding.....	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation..	-	-	-	-	-
Ineffective drainage of floors.....	-	-	-	-	-
Sanitary Conveniences:					
(a) insufficient.....	-	1	-	-	-
(b) unsuitable or defective.....	7	2	-	-	-
(c) not separate for sexes.....	-	-	-	-	-
Other offences against the Act (not including offences relating to out-work).....	-	-	-	-	-
Totals.....	8	3	-	-	-

R E P O R T

on the

Work Carried Out

by the

Public Health Inspectors

During the Year

To: Dr.H.C.T.Smith,
Medical Officer of Health.

Sir,

It is said that figures can be made to prove anything. I sincerely hope that some of the figures quoted in the following pages will show that far too much time and effort is being devoted to "extraneous" duties and not sufficient to the real work of the public health inspector in the field of environmental health.

For example the number of visits in connection with housing applications, 772, is the highest yet recorded, and improvement grants called for 494 inspections, whereas only 141 inspections are recorded under the heading of Food and Drugs after one extracts the 506 visits to slaughter-houses in connection with meat inspection. This is perhaps the greatest weakness shown up by the figures, but I should like to see more work undertaken in connection with the eradication of bad housing conditions, both slum clearance and the raising of standards in poor houses with a potential future.

In view of further important legislation to be implemented in the coming year it is perhaps fortunate that we have a promising pupil in the department. In times of sickness, fortunately rare, and during holidays, the running of the department is difficult to say the least.

On the subject of housing it is pleasing to record the handing in of the keys on the 7th October of the last remaining house at Pennine View, the temporary estate of 41 dwellings at Silloth improvised from Air Ministry hutments. I can recall the time when people clamoured to secure a tenancy here, also the time when they were competing with each other to get out. This at least spells progress.

Although complaining about a lack of routine visits to food premises, some action of a positive nature was nevertheless taken during the year under the Food and Drugs Act.

Three cases involving contamination of bread were passed to the County Council as Food and Drugs authority. In two instances warnings were given and the third was taken to Court and the Magistrates imposed a fine of £40. Another case brought by a resident of this area involving the purchase in Carlisle of a Cornish pasty which was found to be affected by mould formation was passed to the City Authorities. A successful prosecution followed. A further case concerning mould formation on a cake and in sausage rolls was taken in the Courts by our own Council and a fine of £50 imposed.

Robt. C. Blackburn.

Chief Public Health Inspector.

SUMMARY OF INSPECTIONS AND VISITS

Housing Act, 1957.....		130
Housing (Financial Provisions) Act, 1958)		
House Purchase and Housing Act, 1959).....		494
Rent Act, 1957.....		3
Public Health Act, 1936.....		256
Housing defects.....	102	
Otherwise.....	154	
Water sampling.....		5
Drains examined and/or tested.....		72
Building Byelaws.....		22
Housing applications.....		772
Food and Drugs Act, 1955.....		647
Food preparation rooms.....	7	
Distributors of milk.....	10	
Food shops.....	34	
Dairies.....	4	
Milk and ice cream sampling.....	41	
Public abattoir.....	326	
Private slaughterhouses.....	180	
Knackers' Yards.....	4	
Unsound food in shops.....	17	
Unsound food in houses.....	3	
Licensed premises.....	21	
Factories Acts, 1937/59.....		22
Refuse removal.....		36
Refuse tips.....	31	
Complaints regarding service.....	5	
Prevention of Damage by Pests Act, 1949.....		804
Sewers.....	46	
Other than sewers.....	758	
Camping sites and moveable dwellings.....		25
Infectious disease.....		6
Land Charges Searches.....		37
Unclassified.....		119

GENERAL HOUSING STATISTICS

	<u>1961</u>	<u>1962</u>	<u>1963</u>
1. Occupied dwellings in the area.....	7,100	7,206	7,300
2. Council houses built during year.....	58	48	77
3. Private houses built during year.....	45	24	21
4. Total number of occupied houses subject to Demolition Orders, Closing Orders or Undertakings.....	22	11	14
5. Houses demolished or closed during year.....	39	31	50
6. Total number of houses known to be overcrowded.....	6	5	5
7. New cases of overcrowding recorded during year.....	4	5	5
8. Cases of overcrowding relieved during year.....	2	2	5
9. Families living in hutted camps adapted for post-war housing.....	10	6	-
10. Families rehoused from hutted camps during year.....	10	4	4
11. Total applicants for Council houses.....	430	454	496
12. Applications for Council houses received during year.....	180	190	252
13. Families rehoused by Council during year....	106	80	122
14. Houses made fit.....	4	17	19
15. Improvement grants carried out.....	47	100	60

INDIVIDUAL UNFIT DWELLINGS

Twenty-six houses were represented during 1963. Action regarding nine houses represented during 1962 was finalised:-

Demolition Orders

Raby Villa, Abbeytown.....	1	
Pasture House, Blackdyke.....	1	
The Cliffe, Aikton.....	1	
Southward Cottage, Wigton.....	1	
Ivy Cottage, Blennerhasset.....	1	
Orchard Cottage, Thursby.....	<u>1</u>	6

Closing Orders (Sec.17)

* Cottage at Micklethwaite.....	1	
8, Scotch Street, Port Carlisle.....	1	
6, Highmoor Flats, Wigton.....	1	
* Brough Hill, Bolton-low-houses.....	2	
28, Market Hill, Wigton.....	1	
* Chapel House, Bowness-on-Solway.....	1	
9, South Street, Fletchertown.....	1	
4, Water Street, Wigton.....	<u>1</u>	9

Undertakings

* 31 and 33, Union Street, Wigton.....	2	
* Church View, Caldbeck.....	1	
* Cottage at Langrigg.....	1	
8, Market Hill, Wigton.....	1	
Mill House, Greenspot.....	<u>1</u>	6

Carried forward

Smithy Cottages, Waverton.....	2	
East Cottage, Waverton.....	1	
Primrose Cottages, Newton Arlosh.....	3	
Meadow Cottage, Kirkbride.....	1	
Whitriggles.....	2	
Cross Keys Cottages, Greenspot.....	2	
High Row, Haltcliffe.....	1	
* West End Cottage, Oulton.....	1	
Gate Cottage, Upton.....	<u>1</u>	14

35

* Represented during 1962.

TABLE SHOWING POSITION REGARDING DISCRETIONARY GRANTS

Year	Formal applications	Cases investigated	Visits for all purposes	Applications finalised			
				Owner-occupied	Tenanted	Approved expenditure	Grant paid
						£.	£.
1950	1	1	1	-	-	-	-
1951	2	6	10	1	-	340	170
1952	2	8	25	2	-	400	200
1953	7	20	77	3	1	2,402	1,201
1954	26	65	269	5	7	6,399	3,177
1955	40	104	297	21	10	19,435	8,643
1956	24	76	257	25	18	28,909	12,263
1957	34	98	288	17	12	18,461	8,119
1958	28	69	351	13	9	14,152	5,659
1959	30	91	282	15	8	20,761	7,093
1960	31	73	293	22	11	24,567	10,280
1961	34	108	346	9	10	14,417	6,249
1962	26	62	280	21	11	26,478	10,595
1963	25	73	235	13	13	24,343	8,789
Totals	310	854	3,011	167	110	£201,064	£82,438

SUMMARY OF IMPROVEMENTS CARRIED OUT
BY WAY OF DISCRETIONARY GRANTS DURING THE YEAR

Conversions to water carriage system.....		10
By way of septic tanks.....	6	
Connections to Council's sewers.....	4	
New drains laid.....		20
Water closets provided.....		20
Washbasins and sinks provided.....		26
New ranges and grates provided.....		14
Hot water laid on.....		14
Electricity installations.....		13
Additional bedrooms provided.....		7
Kitchens provided.....		9
Kitchens improved.....		8
Bathrooms built.....		7
Bathrooms converted from other accommodation.....		13
New floors laid.....		10
Windows enlarged.....		16
Food stores provided.....		20
Rooms heightened.....		2
Dampness remedied.....		16

TABLE SHOWING POSITION REGARDING STANDARD GRANTS

Year	Applic- ations approved	Applications finalised								
		Total	Baths	Wash- hand basins	Hot water supply	Water closets	Food stores	Cost of Works	Maximum grant payable	Grant paid
								£	£	£
1959	104	4	4	4	1	4	3	938	385	314
1960	37	108	19	107	8	19	9	5,034	2,460	2,145
1961	72	28	26	26	22	22	17	6,905	3,423	2,959
1962	36	68	21	66	17	20	15	6,237	3,080	2,716
1963	40	34	31	32	32	31	20	9,121	4,735	4,225
Totals	289	242	101	235	80	96	64	28,235	14,083	12,359

APPLICANTS' REHOUSED

	From private houses to		Exchanges and Transfers to	
	New Houses	Existing Houses	New Houses	Existing Houses
Abbeytown.....	- (-)	3 (4)	- (-)	4 (-)
Allonby.....	- (-)	1 (-)	- (-)	- (-)
Aspatria houses.....	- (-)	6 (8)	- (-)	2 (3)
Blencogo.....	4 (-)	- (-)	- (-)	- (-)
Blennerhasset.....	- (-)	1 (-)	- (-)	- (-)
Fletchertown.....	- (-)	- (1)	- (-)	- (-)
Glasson.....	- (-)	- (-)	- (-)	1 (-)
Kirkbride.....	- (-)	2 (3)	- (-)	1 (-)
Newton Arlosh.....	- (-)	2 (-)	- (-)	- (-)
Oulton.....	- (-)	- (1)	- (-)	- (-)
Silloth houses.....	14 (-)	22 (8)	1 (-)	8 (6)
Silloth bungalows.....	18 (-)	1 (-)	2 (-)	- (-)
Thursby houses.....	22 (-)	2 (1)	6 (-)	- (-)
Thursby bungalows.....	7 (-)	- (-)	3 (-)	- (1)
Torpenhow.....	- (-)	1 (-)	- (-)	- (-)
Uldale.....	- (-)	1 (-)	- (-)	- (-)
Westnewton.....	- (-)	- (1)	- (-)	- (-)
Wigton houses.....	- (18)	11 (5)	- (-)	7 (6)
Wigton bungalows.....	- (9)	2 (4)	- (1)	3 (1)
Wigton partial dependency dwellings.....	- (17)	2 (-)	- (3)	- (-)
Totals.....	65 (44)	57 (36)	12 (4)	26 (17)

Figures for 1962 shown in brackets.

SUMMARY OF INFORMAL NOTICES SERVED

	<u>Served</u>	<u>Complied with</u>
Public Health Act, 1936.....	34	40
Housing Act, 1957.....	16	10
Food and Drugs Act, 1955.....	3	7
Prevention of Damage by Pests Act, 1949.....	1	1
Factories Acts, 1937/59.....	8	3
Milk and Dairies Regulations, 1959.....	1	-
Water Act, 1945.....	1	-
	<hr/> 64	<hr/> 61

STATUTORY NOTICES

	<u>Served</u>	<u>Complied with</u>
Public Health Act, 1936	2	-

CARCASSES AND OFFAL INSPECTED, AND CONDEMNED IN WHOLE OR IN PART
AT THE PUBLIC ABATTOIR AND PRIVATE SLAUGHTERHOUSES

	Cattle exclud- ing Cows:	Cows:	Calves:	Sheep and Lambs:	Pigs:
Number killed (a).....	1363	56	2	4147	1775
Number killed (b).....	288	-	-	550	5
Total.....	1651	56	2	4697	1780
Number inspected (a).....	1363	56	2	4147	1775
Number inspected (b).....	286	-	-	259	5
Total.....	1649	56	2	4406	1780
<u>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</u>					
Whole carcasses condemned...	-	-	-	16	-
Percentage.....	-	-	-	0.34	-
Carcasses of which some part or organ was condemned.....	166	2	-	122	40
Percentage.....	10.05	3.57	-	2.60	2.25
<u>TUBERCULOSIS ONLY</u>					
Whole carcasses condemned...	-	-	-	-	1
Percentage.....	-	-	-	-	0.06
Carcasses of which some part or organ was condemned.....	-	-	-	-	34
Percentage.....	-	-	-	-	1.91
<u>CYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned.....	23	-	-	-	-
Percentage.....	1.39	-	-	-	-
Carcasses submitted to treat- ment by refrigeration.....	11	-	-	-	-
Generalised and totally condemned.....	-	-	-	-	-

NOTE

(a) = work carried out at the Public Abattoir.
(b) = work carried out at Private Slaughterhouses.

PRINCIPAL GROUNDS OF CONDEMNATION OF CARCASSES AND OFFAL
AT THE PUBLIC ABATTOIR AND PRIVATE SLAUGHTERHOUSES

Disease	Bovine	Calves	Sheep	Pigs
	lbs.	lbs.	lbs.	lbs.
Abscess.....	1147	-	3	39
Ascaris Lumbricoides...	-	-	-	47
Badly Bled.....	-	-	141	-
Injury and Bruising....	128	-	76	-
Cirrhosis.....	277	-	3	4
Cysticercus Bovis.....	434	-	-	-
Distomatosis.....	1069	-	146	-
Fatty Degeneration.....	-	-	2	-
Fevered.....	-	-	237	-
Hydated Cyst.....	30	-	10.5	8
Hydrenepherosis.....	-	-	-	5
Inflamation.....	94	-	2	-
Moribund.....	-	-	77	-
Oedema.....	-	-	191	-
Parasitic.....	2	-	70	28.5
Pericarditis.....	198	-	-	4
Peritonitis.....	-	-	4	6
Pleurisy.....	-	-	-	37
Pneumonia.....	-	-	49	19
Talengiectasis.....	189	-	-	-
Tuberculosis.....	-	-	-	726
Uraemia.....	-	-	65	-
Totals.....	3568	-	1076.5	923.5

PARTICULARS OF FOODSTUFFS CONDEMNED AS UNFIT FOR HUMAN
CONSUMPTION AT PLACES OTHER THAN SLAUGHTERHOUSES

Canned Meat.....	436 lbs.
" Soup.....	50 "
" Milk.....	99 "
" Vegetables.....	168 "
" Fish.....	22 "
" Fruit.....	561 "
" Rice Pudding.....	32 "
" Jam.....	17 "
" Macaroni Cheese.....	4 "
Fish cutlets.....	1 doz.
Fish cakes.....	1 doz.
Vinto.....	5 galls.

ICE CREAM SAMPLING

Grade	Local manu- facture by heat treat- ment method	Local manu- facture by 'cold mix' method	Local manu- facture by 'soft mix' method	Wrapped or cartoned proprietary brands
1	10	2	2	-
2	1	-	2	-
3	1	1	-	-
4	2	-	-	-

MILK SAMPLING

Result	Raw T.T.	Heat treated		
		T.T. Pasteurised	Pasteurised	Sterilised
Pass	14	4	2	2
Fail	1	-	-	-

PARTICULARS OF VEHICLES IN REGULAR SERVICE

Date of Purchase	Registration Letters	Type	Miles covered in year	m.p.g.	Fuel
7.3.58.	* VAO	Karrier Bantam 7½ cubic yard refuse vehicle	7,031	15.10	Diesel
7.9.59.	YRM	Karrier Bantam 12-15 cubic yard refuse vehicle	10,835	13.57	Diesel
10.3.61.	DRM	Karrier Gamecock 18 cubic yard refuse vehicle	7,629	9.48	Diesel
10.7.61.	FAO	Karrier Gamecock 18 cubic yard refuse vehicle	8,179	11.48	Diesel
30.9.63.	LRM	Karrier Gamecock 12 cubic yard refuse vehicle	2,029	15.14	Diesel
1.7.56.	SAO	Austin 5 cwt.van used for rodent control work	4,972	38.95	Petrol

* Used as spare as from 1st October, 1963.

COMPARATIVE TABLE SHOWING WEIGHT OF WASTE
PAPER SALVAGED

<u>Year</u>	<u>Tons</u>	<u>Cwts.</u>
1942	158	10
1943	131	12
1944	131	17
1945	80	3
1946	104	6
1947	77	7
1948	105	3
1949	117	13
1950	91	10
1951	102	14
1952	71	9
1953	42	6
1954	44	0
1955	37	5
1956	49	19
1957	28	8
1958	32	17
1959	30	10
1960	29	11
1961	40	8
1962	58	2
1963	38	4
	<hr/>	<hr/>
	1,603	14

The income from the 1963 yield amounted to
£248.7s.8d.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

	Local Auth- ority	Dwell- ing Houses (inc. Council houses)	Agric- ultural	All other (inc. Business Premises)
No. of properties in Local Authority's district.....	88	5,960	1,151	1,240
Total number of properties inspected as a result of notification.....	-	17	-	8
Number of such properties found to be infested by: Rats (Major.....	-	-	-	-
(Minor.....	-	12	-	1
Mice (Major.....	-	-	-	-
(Minor.....	-	4	-	3
Total number of properties inspected in the course of survey under the Act.....	10	-	272	5
Number of such properties found to be infested by: Rats (Major.....	-	-	-	-
(Minor.....	10	-	17	4
Mice (Major.....	-	-	-	-
(Minor.....	-	-	1	-
Total number of properties otherwise inspected.....	78	-	-	-
Number of such properties found to be infested by: Rats (Major.....	-	-	-	-
(Minor.....	-	-	-	-
Mice (Major.....	-	-	-	-
(Minor.....	-	-	-	-
Total inspections carried out - including re-inspections.....	319	71	327	41
Number of infested properties treated by the local authority....	10	16	-	8
Total treatments carried out - including re-treatments.....	14	16	-	10
Number of notices served under Section 4 of the Act.....	-	-	-	-
Legal proceedings.....	-	-	-	-
Number of 'Block' control schemes carried out.....			-	

